

LISTING OF CLAIMS:

1 - 11 (canceled).

¹
~~12.~~ (currently amended) ~~The An isolated and purified nucleic acid molecule of claim 10~~
comprising a nucleotide sequence encoding a persephin polypeptide, wherein the nucleotide
sequence comprises SEQ ID NO:199 or SEQ ID NO:201 and wherein said persephin
polypeptide promotes survival of mesencephalic neuronal cells.

13 - 27 (canceled).

³
~~28.~~ (currently amended) ~~The An isolated and purified nucleic acid molecule of claim 10~~
comprising a nucleotide sequence encoding a persephin polypeptide, wherein the persephin
polypeptide comprises SEQ ID NO:223, and wherein the persephin polypeptide promotes
survival of mesencephalic neuronal cells.

⁴
~~29.~~ (currently amended) ~~The An isolated and purified nucleic acid molecule of claim 10~~
comprising a nucleotide sequence encoding a persephin polypeptide, wherein the persephin
polypeptide consists of SEQ ID NO:221, and wherein the persephin polypeptide promotes
survival of mesencephalic neuronal cells.

30 - 41 (canceled).

²
~~42.~~ (previously presented) An isolated nucleic acid molecule comprising a nucleotide
sequence fully complementary to the nucleotide sequence of claim ¹~~12.~~_{12^e}
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43 - 45 (canceled).

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